

ICF-MR Cost Analysis and Comparison with CAP/MR-DD Services

**Joint Legislative Oversight Committee on Mental Health,
Developmental Disabilities, and Substance Abuse
Services**

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System Components

- Developmental Centers
 - 3 State run regional facilities
- Community ICF's
 - 327 facilities
- CAP-MR Waiver
 - Statewide service
 - Private providers

ICF-MR Criteria

- To be Medicaid certified at the ICF-MR level of care, the individual shall require active treatment necessitating the ICF-MR level of care (42 CFR 435.1009; 42CFR 483.440) and shall have a diagnosis of mental retardation or a closely related condition.
- Intellectual and developmental disabilities (I/DD)
- Complex behavioral challenges and/or
- Medical conditions whose clinical treatment needs exceed the level of care available in the community.
- Individuals with I/DD needing comprehensive, 24 hour supports to maintain or improve the health and functioning
- Individuals considered for admission to a developmental center must be 18 years of age and older with a diagnosis of IDD * (with the exception of time-limited specialized programs for children and adolescents)
- The local management entity and the developmental center's admission committee work together to determine need.

3 Regional Developmental Centers

- West – J. I. Riddle Developmental Center
Morganton
- Central – Murdoch Developmental Center
Butner
- East – Caswell Developmental Center
Kinston

Census

- Riddle 325
- Murdoch 568
42 are children
- Caswell 430
- **Persons served: 1517**

Murdoch Center – TRACK

(Therapeutic Respite Addressing Crisis for Kids)

- In May 2010, Murdoch opened TRACK to divert children and adolescents with IDD and/or autism who are in a behavioral crisis from state psychiatric hospitals and local hospital emergency departments when appropriate community-based crisis services have been exhausted.

TRACK (continued)

- The 6-bed program serves individuals ages 5-17 from across the state.
- Primary focus is to stabilize the individual so they can return to their home as quickly as possible.
- Length of stay is 3-45 days, depending on the nature of the behavioral crisis.
- All referrals must go through the LME prior to admission.
- Funding sources include CAP-MR/DD Institutional Respite, ICF-MR reimbursement for admissions 30+ days, and self-pay (\$8/day).

Specialized Residential Programs

Murdoch Center

PATH (*Partners in Autism Treatment and Habilitation*)

- Children, ages 6-16, with autism spectrum disorder and serious behavioral challenges
- Unit - coed, 8 beds, plus 2 respite beds
- 2 Group Homes - coed, 4 beds each, located
- Franklin County and Granville County
- Length of stay - up to 2 years
- Number of individuals served in fy 2008 –
- 17 on the unit, 6 in the group homes

Specialized Residential Programs

Murdoch Center

STARS (*Specialized Treatment for Adolescents
in a Residential Setting*)

- Adolescents, ages 13-17, with dual diagnoses (developmental disability and mental illness)
- Who demonstrates extreme and dangerous forms of aberrant behavior
- 18 beds, coed
- Length of stay - up to 1 year
- Number of individuals served in fy 2008 = 29

Facility Services

- Medical- physician
- nursing, radiology
- pharmacy, etc.
- Dental
- Psychiatry
- Physical Therapy
- Occupational Therapy
- Speech Therapy
- Chaplaincy
- Transition
- Advocacy
- Dietary/Nutrition
- Adaptive Equipment
- Residential
- Social Work
- Education
- Psychology
- Recreation Therapy
- Vocational
- Other

Community ICF

- 327 facilities
- 2692 consumers
- Owned and operated by private organizations (non-profit and for profit)
- Range in size from 5 consumers to 300+ consumers served
- CON required for construction (*Moratorium imposed in 1995*)
- Surveyed and monitored by DHSR

Community ICF Services

- Medical- physician & nursing,
- Psychiatry
- Physical Therapy
- Occupational Therapy
- Speech Therapy
- Transition
- Advocacy
- Case Management
- Dietary/Nutrition
- Adaptive Equipment
- Residential
- Social Work
- Education
- Psychology
- Recreation Therapy
- Vocational
- Other

CAP-MR/DD

- 10,771 consumers served
- Non institutional services
- All services are done in community or home settings
- Un- bundled and periodic in nature
- Residential services only cover treatment costs not facility, medical, pharmacy costs etc.

CAP-MR/DD Criteria

To be considered for CAP-MR/DD funding, an individual shall require the level of care provided by an ICF-MR. During the comprehensive clinical assessment process, the LME shall make an initial determination as to whether the individual potentially meets the ICF-MR level of care and provides it to the case manager for the person-centered planning process.

CAP-MR/DD Services

Periodic Services

- Adult Day Health
- Behavioral Consultant
- Crisis Respite
- Crisis Services
- Day Supports
- Home and Community Supports
- Individual Caregiver Training and Education
- Long-Term Vocational Supports
- Personal Care Services
- Respite Care—All Levels
- Specialized Consultative Services
- Supported Employment

CAP-MR/DD Services

Services Provided in a Person's Home by Family

- Home Supports

Residential Services

- Residential Support Services

CAP-MR/DD Services

Additional Supports:

- Augmentative Communication Devices
- Vehicle Adaptations
- Transportation
- Specialized Equipment and Supplies
- Home Modifications
- Personal Emergency Response System (PERS)
- **Individual Goods and Services (Self-Direction Only)**

Facts

- According to Dr. Agostas'
 - *Where Does North Carolina Stand, Report May 6, 2010*
- 30% of recipients of service live in ICF-MR's
- 50% of our funding goes to support care
- 70% of our service recipients are using our waiver services
- 58% of service recipients live at home with family

Facts

- Nationally 15% of service recipients live in ICF-MR's
- 85 % of service recipients receive waiver services
- 58% of service recipients live home with family

Costs of Care

- State facilities \$244,833,405
- Community ICF \$232,706,020
- CAP-MR/DD \$468,945,001

Costs per Recipient

- State facilities \$162,654
- Community ICF \$92,906
- CAP-MR/DD* \$61,291

* Include all cost

Other States

No state DD Centers

- Alaska, DC, Hawaii, Maine, New Hampshire, West Virginia
- These states Community waivers and ICF's
- Maine has 2 levels of ICF (Group and Nursing)

Other States

States with fewer than 125 State DD Centers

- **Colorado, Delaware, Idaho, North Dakota, Nevada, Oregon**
- **Oregon has no one in ICF or DD Center**
- **The other states have waiver and community ICF**

Conclusions

- North Carolina has a long history of reliance on DD Centers for the care of individuals with I/DD
- As centers downsize the cost per consumer goes up because the daily operational expense remains the same with fewer consumers to split cost
- Other states have similar use for community ICF services
- CAP-MR services are less expensive per person than both levels of ICF services
- DD Centers and Community ICF services have a more comprehensive service expectation than CAP-MR service

Conclusions

- CAP –MR services offer great flexibility to recipients of care
- For the community to be able to care for more complex needs investment is required